



NATIONAL OPEN UNIVERSITY OF NIGERIA

Plot 91, Cadastral Zone, Nnamdi Azikwe Express Way, Jabi, Abuja, FCT

Faculty of Health Sciences

January, 2018

Programme: Bachelor of Nursing Science

Course Code: NSS513

Course Credit Unit: 3

Course Title – Ophthalmology in Nursing

Time Allowed: 2 hours

Total Score: 70 marks

Instruction: Answer question All questions

1. (a) With the aid of a well labelled diagram, describe in detail the anatomy and physiology of the human eye with emphasis on functions on each structure (15 marks)
(b). Explain the physiology of sight (5 marks)

2. (a) Describe the pathophysiology of Diabetic Retinopathy (8marks)
(b) What are the diagnostic methods for Diabetic Retinopathy? (6marks)
(c) What are the recommended treatments for Diabetic Retinopathy? 10marks
(d) How can Diabetic Retinopathy be prevented? 6marks

3. Write short notes on each of the following non penetrating eye injury
 - a. Abrasions
 - b. Contusions
 - c. Corneal and Conjunctival Foreign Bodies
 - d. Burns (5 marks each)